

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062255.D
 Acq On : 11 Dec 2024 22:17
 Operator : MD/SY
 Sample : P5251-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:46:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

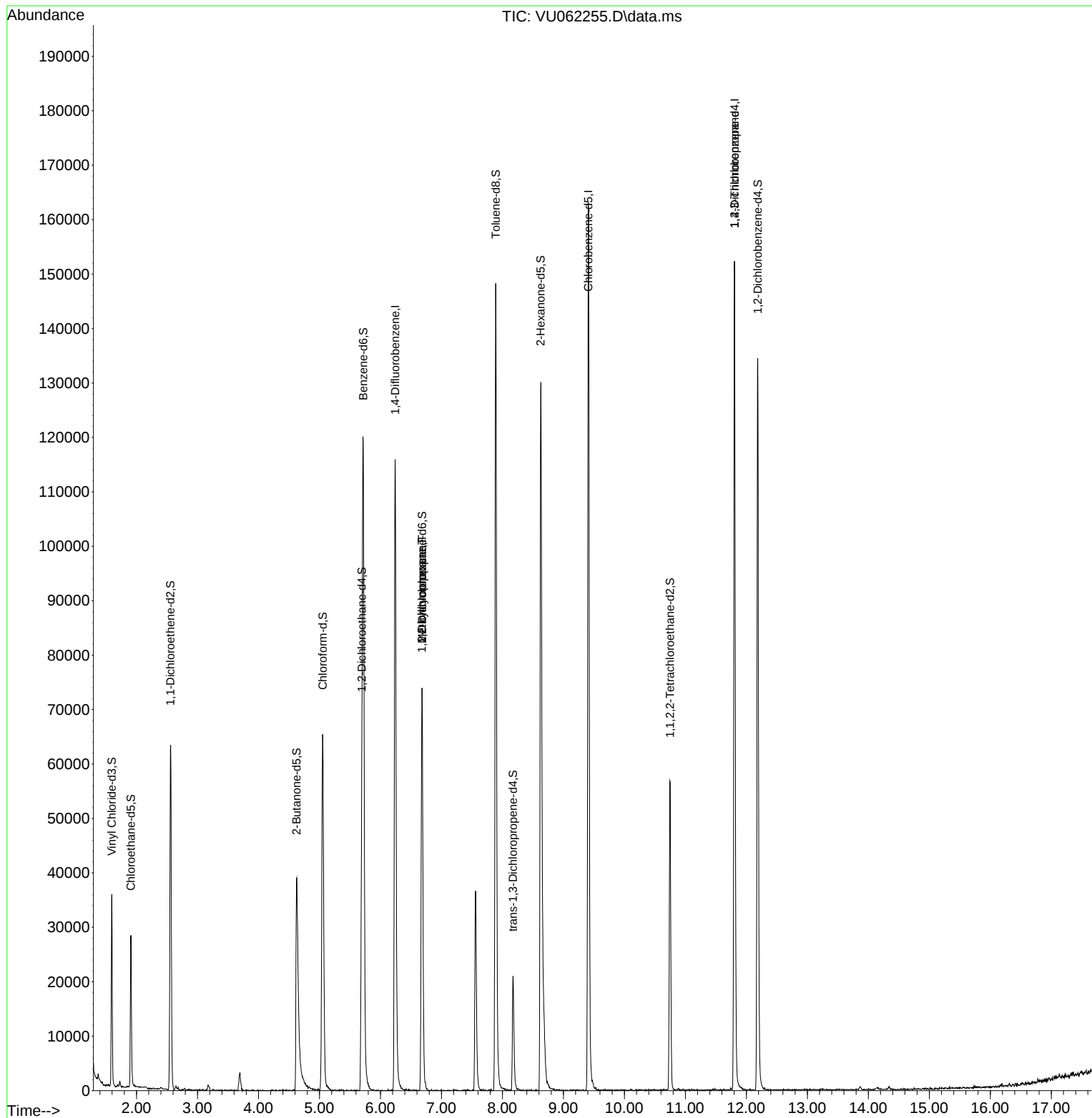
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	99414	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	43403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24612	3.670	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.907	69	19173	4.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.557	65	12216	3.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.624	46	62441	48.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.180%	
24) Chloroform-d	5.052	84	64652	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.695	65	36142	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.718	84	115701	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.682	67	34784	4.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.891	98	104219	4.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	8.174	79	14160	4.103	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.627	63	47732	45.848	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.700%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27168	4.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39081	4.886	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9475	0.765	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4432	0.617	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4906	1.222	ug/L #	67

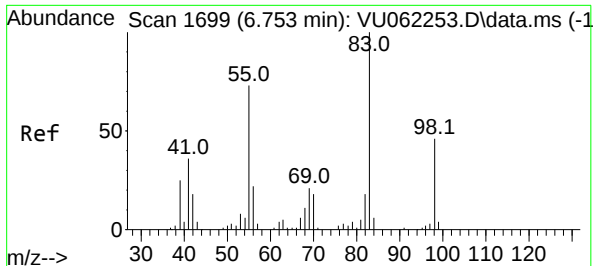
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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ClientSampleId :

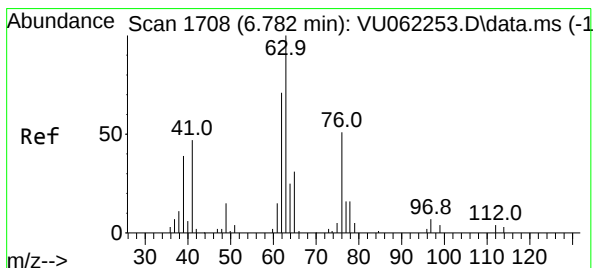
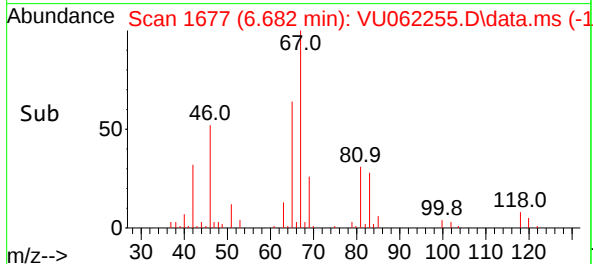
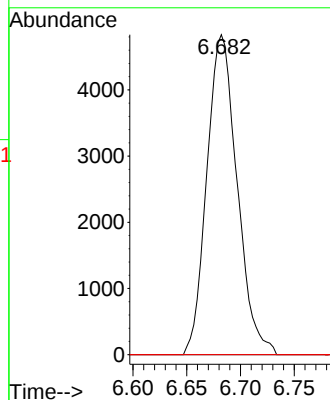
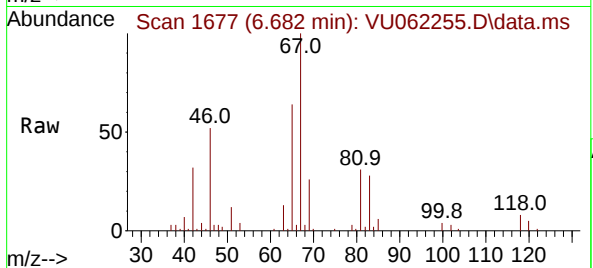
Tgt Ion: 83 Resp: 9475

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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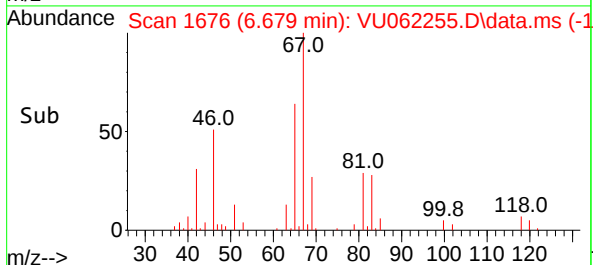
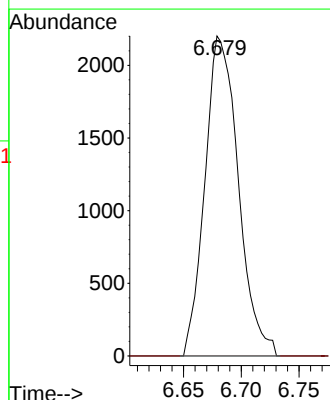
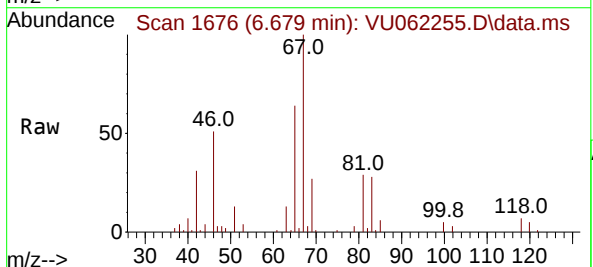
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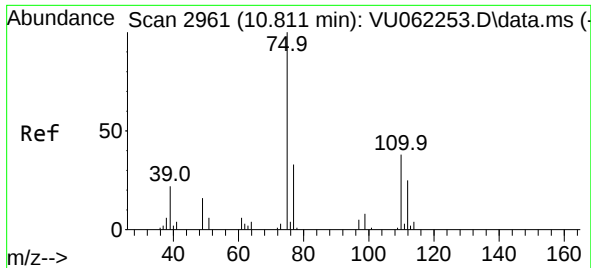
Tgt Ion: 63 Resp: 4432

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.222 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.997 min

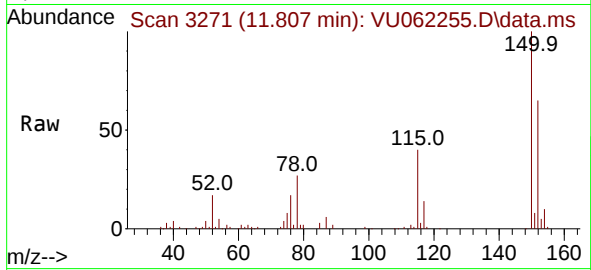
Lab File: VU062255.D

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Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 4906

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 31.3 26.5 39.7

